# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 3131 | 438/584.ccls. or 438/674.ccls. or 438/680.ccls. or 438/758.ccls. or 438/761.ccls. or 438/778.ccls. | USPAT | OR | ON | 2007/02/13 17:24 |
| L2 | 2113 | 1 not ("2007".ay. or "2006".ay. or "2005".ay. or "2004".ay. or "2003".ay. or "2002".ay.) | USPAT | OR | ON | 2007/02/13 17:25 |
| L3 | 1545 | 2 and (CVD or (chemical$3 adj vapor adj deposit$3)) | USPAT | OR | ON | 2007/02/13 17:25 |
| L4 | 1068 | 3 and (plasma and (layer or (thin adj film))) | USPAT | OR | ON | 2007/02/13 17:26 |
| S1 | 1 | ("6613656").PN. | USPAT | OR | OFF | 2007/02/13 16:42 |
| S3 | 1 | ("20020004293").PN. | US-PGPUB | OR | OFF | 2006/08/28 17:32 |
| S4 | 1 | ("5902563").PN. | USPAT | OR | OFF | 2006/08/28 17:33 |
| S5 | 1 | ("4918031").PN. | USPAT | OR | OFF | 2006/08/28 17:42 |
| S6 | 1 | ("6756318").PN. | USPAT | OR | OFF | 2006/08/28 18:16 |
| S7 | 616 | helical adj ribbon | USPAT | OR | ON | 2006/08/28 18:18 |
| S8 | 13 | helical adj ribbon adj electrode | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/28 18:16 |
| S10 | 13 | S8 and plasma | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/28 18:17 |
| S11 | 15 | S7 and semiconductor | USPAT | OR | ON | 2006/08/28 18:24 |
| S12 | 1431 | plasma with (helical or helix) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/28 18:25 |
| S13 | 844 | S12 and (semiconductor or (thin adj film) or CVD or circuit) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/28 18:26 |

| S15 | 580 | S13 and semiconductor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/28 18:26 |
|-----|-----|-----------------------|---------------------------------------------------|----|----|-------------------|
| S16 | 817 | S13 not tissue | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/28 18:26 |
| S17 | 601 | S16 not ("2006".ay. or "2005".ay. or "2004".ay. or "2003".ay. or "2002". ay.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/28 18:27 |
| S19 | 125 | S17 and (electrode with (helix or helical)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/28 18:44 |
| S22 | 6 | (("4999096") or ("5178739") or ("5431799") or ("5639357") or ("5961793") or ("6238528")).PN. | USPAT | OR | OFF | 2006/08/29 14:04 |
| S23 | 3 | (("4918031") or ("5902563") or ("6613656")).PN. | USPAT | OR | OFF | 2006/08/29 14:04 |
| S24 | 223331 | ((chemical adj vapor adj deposit$3) or CVD) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/14 10:44 |
| S25 | 74553 | S24 with plasma | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/14 10:45 |
| S26 | 12625 | S25 and ((first and second) with (gas or vapor or gaseous)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/14 10:46 |

# EAST Search History

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|---|---|---|---|---|---|---|
| S27 | 6497 | S26 not ("2006".ay. or "2005".ay. or "2004".ay. or "2003".ay. or "2002". ay.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/14 10:46 |
| S28 | 1907 | S27 and (plasma with (density or conformality)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/14 10:47 |
| S29 | 19 | S27 and (plasma with conformality) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/14 10:47 |
| S30 | 2109 | (CVD or (chemical$2 adj vapor adj deposit$3)) same ((first with (gas or gaseous or reactant)) and (second with (gas or gaseous or reactant))) | USPAT | OR | ON | 2007/02/13 16:45 |
| S31 | 3792 | (CVD or (chemical$2 adj vapor adj deposit$3)) same ((first with (gas or gaseous or reactant)) and (second with (gas or gaseous or reactant))) | US-PGPUB; USPAT | OR | ON | 2007/02/13 16:45 |
| S32 | 2766 | S31 and (((thin adj film) or layer) and plasma) | US-PGPUB; USPAT | OR | ON | 2007/02/13 16:46 |
| S33 | 1250 | S32 not ("2007".ay. or "2006".ay. or "2005".ay. or "2004".ay. or "2003". ay. or "2002".ay.) | US-PGPUB; USPAT | OR | ON | 2007/02/13 16:47 |